

This listing of claims, dated 04/01/2007, based on the most recent previous listing dated 12/28/2006, will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-6.(canceled)

7. (currently amended) A combined support structure and cooling duct system providing physical support and cooling of electronic circuitry in a control console of a type suitable for use in conjunction with an x-ray food inspection station, comprising:

a console ~~compact~~ enclosure containing the electronic circuitry in an interior region thereof;

a heat-dissipating duct, external to the console enclosure, having two ends that are both in airflow communication with the interior region of the console ~~said~~ enclosure which, ~~along with said duct,~~ is otherwise made substantially airtight, thus forming a closed loop air passageway that includes said duct and the console ~~said~~ enclosure, said duct being made from metal in tubular form, configured in a U-shape with both upwardly-extending legs connected to a bottom panel of the console ~~said~~ enclosure at respective through-openings, and being made and arranged to also contribute substantially to structural support of the control console ~~said enclosure~~;

a first electric fan located near a first end region of said heat-dissipating duct, made and arranged to promote circulation of air around the closed loop air passageway;

a base platform, made and arranged to provide ground-level ~~floor-based elevated~~ support of the console ~~said~~ enclosure, attached in a supportive manner to ~~via~~ said heat-dissipating duct in a lower region thereof; and

a straight support strut configured as a metal tube attached to the base platform and the bottom panel of the console ~~said~~ enclosure, and extending there-between in a predominantly vertical inclined direction.

8. (previously amended) The combined support structure and cooling duct system as defined in claim 7 wherein said straight support strut is made and arranged to serve as a conduit for an interconnecting cable associated with the electronic circuitry.

9. (previously presented) The combined support structure and cooling duct system as defined in claim 7 further comprising a second electric fan located near a second end region of said heat-dissipating duct, made and arranged to further promote circulation of air around the closed loop air passageway.

10-12 (canceled).